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Numbers in tables created on unknown unknown unknown.

Data processed in Dec 2005 - Jan 2006.

This data has been skimmed from PNN2-ntuples with the following cuts: OR of 1/3 skims, BAD_RUN, (BOX2 or boxcuts), RSDEDXMAX, RSDEDXCL on the PNN2_SKIM set.

The title of a column describes the data set used.

pnn2 = PNN1+PNN2 data with the most up-to-date cuts applied.

pnn1 = PNN1 data with the most up-to-date cuts applied.

pnn2only = PNN2 data with the most up-to-date cuts applied.

Tables 1-5 are a summary of the long tables that follow.

The long tables track the events on a cut-by-cut basis. There are 3 columns per data set analyzed. In each column the first number in the cell is the number of events and the number in parenthesis is the rejection. The 1st column is the cuts applied sequentially; the 2nd is the application of only the listed cut; The 3rd is the number of events remaining before this cut is applied and the rejection of the cut.

Some cuts may have 787, 949, or cur attached to them. That means that the cut is set at the e787-pnn2, e949-pnn1, or the current e949-pnn2 level. Note that many of the cuts labeled cur are more than likely to be a carry over from e949-pnn1.

<i>rejection (n)</i>	ndclearly	ndclate	newearly	newlate
<i>Loose Setup</i>	13290.5 ± 9397.5 (2)	3822.0 ± 3821.5 (1)	13290.5 ± 9397.5 (2)	3822.0 ± 3821.5 (1)
<i>TD</i>	7891.5 ± 5579.8 (2)	2373.0 ± 2372.5 (1)	7891.5 ± 5579.8 (2)	2373.0 ± 2372.5 (1)
<i>TD · KIN</i>	4943.0 ± 4942.5 (1)	954.0 ± 953.5 (1)	4943.0 ± 4942.5 (1)	954.0 ± 953.5 (1)

Table 1: **1-Beam Rejection Summary** of Tables 6-8. Each row is a different branch to measure the DELCO rejection. First number is the rejection. The number in parenthesis is the number of events remaining that the rejection is based upon. The minimum rejection is used in calculation of the 1-BM background for a conservative estimate.

<i>Norm. branches</i>	ndclearly	ndclate	newearly	newlate
ALL cuts below NORM	1.0 ± 1.0	1.0 ± 1.0	1.0 ± 1.0	1.0 ± 1.0
<i>PV · TD norm</i>	24.0 ± 4.9	25.0 ± 5.0	24.0 ± 4.9	25.0 ± 5.0
<i>CkTRS · CkTail rej</i>	3.5 ± 0.4	2.5 ± 0.2	3.5 ± 0.4	2.5 ± 0.2
<i>B4DEDX norm</i>	1.0 ± 1.0	1.0 ± 1.0	1.0 ± 1.0	1.0 ± 1.0
<i>CpiTRS · CpiTail rej</i>	0.0 ± 0.0	0.0 ± 0.0	0.0 ± 0.0	0.0 ± 0.0
N_K	9.5 ± 2.2	16.8 ± 3.6	9.5 ± 2.2	16.8 ± 3.6
N_{pi}	99999.0 ± 4166.6	99999.0 ± 4000.0	99999.0 ± 4166.6	99999.0 ± 4000.0

Table 2: **1-Beam Normalization Summary** of Tables 9-13. The ALL-cuts-below row uses the combination of all cuts in the following 4 rows (branches) and is the normalization number used in the calculation of the numbers reported in Table 5 (Total Background). The sum of the last two rows provide a check on the ALL-cuts-below number.

<i>rejection (n)</i>	ndclearly	ndclate	newearly	new
$Rej_{K-K} : BWTRS \cdot CkTRS \cdot CkTail$	18.1 ± 1.8 (95)	13.5 ± 0.8 (252)	12.5 ± 0.9 (178)	11.6 ± 0.6 (178)
$Rej_{K-pi} : BWTRS \cdot CpiTRS \cdot CpiTail$	98.8 ± 17.1 (33)	5.6 ± 0.6 (62)	98.8 ± 17.1 (33)	5.6 ± 0.6 (62)

Table 3: **2-Beam Rejection Summary** of Tables 14-15. First number is the rejection. The number in parenthesis is the number of events remaining that the rejection is based upon. K-K is the case where two Kaons are entering the beam. K-pi is the case where we have a Kaon and a Pion entering. $\overline{B4TRS \cdot B4CCD}$ is applied.

<i>Norm. branches</i>	ndclearly	ndclate	newearly	newlate
$K-K_n : B4TRS \cdot B4CCD$	1.0 ± 1.0	1.0 ± 1.0	1.0 ± 1.0	1.0 ± 1.0
$K-K_r : TG \cdot TGKIN \cdot TGPV$	5.0 ± 4.5	4.0 ± 3.5	5.0 ± 4.5	4.0 ± 3.5
$K-pi_n : B4TRS \cdot B4CCD$	2.0 ± 1.4	1.0 ± 1.0	2.0 ± 1.4	1.0 ± 1.0
$K-pi_r : TG \cdot TGKIN \cdot TGPV$	23.0 ± 22.5	4.0 ± 3.5	23.0 ± 22.5	4.0 ± 3.5
N_{K-K}	0.2 ± 0.3	0.3 ± 0.4	0.2 ± 0.3	0.3 ± 0.4
N_{K-pi}	0.1 ± 0.1	0.3 ± 0.4	0.1 ± 0.1	0.3 ± 0.4

Table 4: **2-Beam Normalization Summary** of Tables 16-19. The 2-BM Normalization has 2 branches that are further bifurcated. $K-K_{r,n}$, $K-pi_{r,n}$ are the results of the bifurcations, r=rejection, n=normalization, which we used to determine the last two rows. N_{K-K} and N_{K-pi} are the 2-BM normalization values which are used in combination with Table 3 to give the final background in Table 5. For KK (Kpi), $\overline{CkTRS \cdot CkTAIL \cdot BWTRS}$ ($CpiTRS \cdot CpiTAIL \cdot BWTRS$) is applied

<i>Bkgrnd</i> ($\times 10^{-3}$)	k034	e787	ndclearly	ndclate	newearly	new
1-BM	3.86 ± 2.36	1.66 ± 1.66	0.61 ± 0.61	3.15 ± 3.15	0.61 ± 0.61	3.15 ± 3.15
2-BM KK	0.983 ± 0.983	145.9 ± 145.9	43.73 ± 58.83	79.74 ± 105.60	64.99 ± 87.32	94.07 ± 105.60
2-BM Kpi	0.106 ± 0.106	19.7 ± 19.7	2.79 ± 3.40	219.30 ± 291.20	2.79 ± 3.40	219.30 ± 291.20
2-BM	1.14 ± 1.14	165.6 ± 165.6	46.52 ± 46.52	299.04 ± 299.04	67.78 ± 67.78	313.37 ± 313.37
Total	5.00 ± 2.62	167.3 ± 167.3	47.13 ± 47.13	302.19 ± 302.19	68.39 ± 68.39	316.52 ± 316.52

Table 5: **Total Background.** Scaled to the 3/3 sample. k034 column is the result of e949-pnn1 analysis. e787 is the result of the e787-PNN2 analysis. The other columns are current results that are expanded upon throughout the rest of the tables. The errors are statistical. KB_{live} for k034 is 1.77×10^{12} and for e787 is 1.71×10^{12} . e787 background has been scaled up accordingly for comparison purposes.

Table 6: 1-Beam Rejection. Branch no. 1

Cuts	ndclearly seq	ndclearly single	ndclearly allbut	ndclate seq	ndclate single	ndclate allbut
<i>BOX</i>	763506 (0.00)	0 (763506.00)	2 (1.00)	692069 (0.00)	0 (692069.00)	1 (1.00)
<i>rsdedxmax</i>	763506 (1.00)	0 (763506.00)	2 (1.00)	692069 (1.00)	0 (692069.00)	1 (1.00)
<i>rsdedxcl</i>	763506 (1.00)	0 (763506.00)	2 (1.00)	692069 (1.00)	0 (692069.00)	1 (1.00)
<i>rslike</i>	763506 (1.00)	0 (763506.00)	2 (1.00)	692069 (1.00)	0 (692069.00)	1 (1.00)
<i>rngmom</i>	540193 (1.41)	223313 (3.42)	6 (3.00)	368106 (1.88)	323963 (2.14)	19 (19.00)
<i>pv(nottg)</i>	287589 (1.88)	327438 (2.33)	7 (3.50)	126519 (2.91)	343208 (2.02)	15 (15.00)
<i>bwtrs</i>	218807 (1.31)	176329 (4.33)	2 (1.00)	93039 (1.36)	164091 (4.22)	1 (1.00)
<i>b4trs</i>	190944 (1.15)	170529 (4.48)	4 (2.00)	79641 (1.17)	161573 (4.28)	1 (1.00)
<i>b4ccd</i>	190491 (1.00)	9165 (83.31)	2 (1.00)	79289 (1.00)	11199 (61.80)	1 (1.00)
<i>tgqualt</i>	176293 (1.08)	54567 (13.99)	2 (1.00)	70547 (1.12)	52835 (13.10)	2 (2.00)
<i>timcon</i>	175365 (1.01)	8971 (85.11)	2 (1.00)	69965 (1.01)	9923 (69.74)	1 (1.00)
<i>epitg</i>	173126 (1.01)	19737 (38.68)	2 (1.00)	67576 (1.04)	24503 (28.24)	1 (1.00)
<i>tger</i>	171966 (1.01)	20789 (36.73)	2 (1.00)	66791 (1.01)	20173 (34.31)	1 (1.00)
<i>targf</i>	163539 (1.05)	105229 (7.26)	5 (2.50)	61202 (1.09)	113785 (6.08)	1 (1.00)
<i>ticcon</i>	163536 (1.00)	117 (6525.69)	2 (1.00)	61201 (1.00)	194 (3567.37)	1 (1.00)
<i>dtgttp</i>	163516 (1.00)	653 (1169.23)	2 (1.00)	61198 (1.00)	463 (1494.75)	1 (1.00)
<i>rtdif</i>	157258 (1.04)	17941 (42.56)	2 (1.00)	59702 (1.03)	9415 (73.51)	1 (1.00)
<i>epimaxk</i>	148417 (1.06)	46984 (16.25)	2 (1.00)	54261 (1.10)	48396 (14.30)	1 (1.00)
<i>drp</i>	144313 (1.03)	13627 (56.03)	2 (1.00)	51992 (1.04)	11934 (57.99)	1 (1.00)
<i>phivtx1</i>	112699 (1.28)	168683 (4.53)	5 (2.50)	38518 (1.35)	159666 (4.33)	2 (2.00)
<i>eiccon</i>	109710 (1.03)	32211 (23.70)	2 (1.00)	37078 (1.04)	31784 (21.77)	1 (1.00)
<i>opsveto</i>	85469 (1.28)	233980 (3.26)	2 (1.00)	26439 (1.40)	228486 (3.03)	3 (3.00)
<i>kic</i>	77112 (1.11)	153781 (4.96)	2 (1.00)	24481 (1.08)	115553 (5.99)	2 (2.00)
<i>tggeo</i>	66459 (1.16)	319091 (2.39)	2 (1.00)	20546 (1.19)	284374 (2.43)	3 (3.00)
<i>tdedge</i>	62087 (1.07)	108151 (7.06)	2 (1.00)	19579 (1.05)	69100 (10.02)	1 (1.00)
<i>tgzfool</i>	61907 (1.00)	12333 (61.91)	2 (1.00)	19495 (1.00)	14019 (49.37)	1 (1.00)
<i>upvtrs</i>	53869 (1.15)	60718 (12.57)	2 (1.00)	18584 (1.05)	22440 (30.84)	1 (1.00)
<i>rvtrs</i>	53598 (1.01)	15533 (49.15)	2 (1.00)	18452 (1.01)	13491 (51.30)	1 (1.00)
<i>tgtcon</i>	50905 (1.05)	60727 (12.57)	6 (3.00)	17549 (1.05)	59148 (11.70)	5 (5.00)
<i>b4etcon</i>	49578 (1.03)	23606 (32.34)	2 (1.00)	17196 (1.02)	18567 (37.27)	1 (1.00)
<i>b4abm < 1.0</i>	26581 (1.87)	581714 (1.31)	516 (258.00)	3822 (4.50)	656882 (1.05)	786 (786.00)
<i>DELC(0.)</i>	2 (13290.50)	544240 (1.40)	26581 (13290.50)	1 (3822.00)	407790 (1.70)	3822 (3822.00)
Total Rej.		13290.50			3822.00	

Table 7: 1-Beam Rejection. Branch no. 2

Cuts	ndclearly seq	ndclearly single	ndclearly allbut	ndclate seq	ndclate single	ndclate allbut
<i>BOX</i>	763506 (0.00)	0 (763506.00)	2 (1.00)	692069 (0.00)	0 (692069.00)	0 (0.00)
<i>rsdedxmax</i>	763506 (1.00)	0 (763506.00)	2 (1.00)	692069 (1.00)	0 (692069.00)	0 (0.00)
<i>rsdedxcl</i>	763506 (1.00)	0 (763506.00)	2 (1.00)	692069 (1.00)	0 (692069.00)	0 (0.00)
<i>rslike</i>	763506 (1.00)	0 (763506.00)	2 (1.00)	692069 (1.00)	0 (692069.00)	0 (0.00)
<i>rngmom</i>	540193 (1.41)	223313 (3.42)	2 (1.00)	368106 (1.88)	323963 (2.14)	0 (0.00)
<i>pv(nottg)</i>	287589 (1.88)	327438 (2.33)	3 (1.50)	126519 (2.91)	343208 (2.02)	10 (10.00)
<i>bwtrs</i>	218807 (1.31)	176329 (4.33)	2 (1.00)	93039 (1.36)	164091 (4.22)	0 (0.00)
<i>b4trs</i>	190944 (1.15)	170529 (4.48)	3 (1.50)	79641 (1.17)	161573 (4.28)	0 (0.00)
<i>b4ccd</i>	190491 (1.00)	9165 (83.31)	2 (1.00)	79289 (1.00)	11199 (61.80)	0 (0.00)
<i>tgqualt</i>	176293 (1.08)	54567 (13.99)	2 (1.00)	70547 (1.12)	52835 (13.10)	1 (1.00)
<i>timcon</i>	175365 (1.01)	8971 (85.11)	2 (1.00)	69965 (1.01)	9923 (69.74)	0 (0.00)
<i>epitg</i>	173126 (1.01)	19737 (38.68)	2 (1.00)	67576 (1.04)	24503 (28.24)	0 (0.00)
<i>tger</i>	171966 (1.01)	20789 (36.73)	2 (1.00)	66791 (1.01)	20173 (34.31)	0 (0.00)
<i>targf</i>	163539 (1.05)	105229 (7.26)	4 (2.00)	61202 (1.09)	113785 (6.08)	0 (0.00)
<i>ticcon</i>	163536 (1.00)	117 (6525.69)	2 (1.00)	61201 (1.00)	194 (3567.37)	0 (0.00)
<i>dtgttp</i>	163516 (1.00)	653 (1169.23)	2 (1.00)	61198 (1.00)	463 (1494.75)	0 (0.00)
<i>rtdif</i>	157258 (1.04)	17941 (42.56)	2 (1.00)	59702 (1.03)	9415 (73.51)	0 (0.00)
<i>epimaxk</i>	148417 (1.06)	46984 (16.25)	2 (1.00)	54261 (1.10)	48396 (14.30)	0 (0.00)
<i>drp</i>	144313 (1.03)	13627 (56.03)	2 (1.00)	51992 (1.04)	11934 (57.99)	0 (0.00)
<i>phivtx1</i>	112699 (1.28)	168683 (4.53)	4 (2.00)	38518 (1.35)	159666 (4.33)	0 (0.00)
<i>eiccon</i>	109710 (1.03)	32211 (23.70)	2 (1.00)	37078 (1.04)	31784 (21.77)	0 (0.00)
<i>opsveto</i>	85469 (1.28)	233980 (3.26)	2 (1.00)	26439 (1.40)	228486 (3.03)	1 (1.00)
<i>kic</i>	77112 (1.11)	153781 (4.96)	2 (1.00)	24481 (1.08)	115553 (5.99)	0 (0.00)
<i>tggeo</i>	66459 (1.16)	319091 (2.39)	2 (1.00)	20546 (1.19)	284374 (2.43)	0 (0.00)
<i>tdedge</i>	62087 (1.07)	108151 (7.06)	2 (1.00)	19579 (1.05)	69100 (10.02)	0 (0.00)
<i>tgzfool</i>	61907 (1.00)	12333 (61.91)	2 (1.00)	19495 (1.00)	14019 (49.37)	0 (0.00)
<i>upvtrs</i>	53869 (1.15)	60718 (12.57)	2 (1.00)	18584 (1.05)	22440 (30.84)	0 (0.00)
<i>rvtrs</i>	53598 (1.01)	15533 (49.15)	2 (1.00)	18452 (1.01)	13491 (51.30)	0 (0.00)
<i>tgtcon</i>	50905 (1.05)	60727 (12.57)	5 (2.50)	17549 (1.05)	59148 (11.70)	2 (2.00)
<i>b4etcon</i>	49578 (1.03)	23606 (32.34)	2 (1.00)	17196 (1.02)	18567 (37.27)	0 (0.00)
<i>b4abm < 1.0</i>	26581 (1.87)	581714 (1.31)	235 (117.50)	3822 (4.50)	656882 (1.05)	436 (436.00)
<i>piflg</i>	26509 (1.00)	25958 (29.41)	2 (1.00)	3814 (1.00)	38711 (17.88)	0 (0.00)
<i>ev502</i>	21025 (1.26)	218072 (3.50)	2 (1.00)	3150 (1.21)	206251 (3.36)	0 (0.00)
<i>elveto</i>	19324 (1.09)	184712 (4.13)	2 (1.00)	2862 (1.10)	232742 (2.97)	0 (0.00)
<i>tdfool</i>	19279 (1.00)	134180 (5.69)	2 (1.00)	2851 (1.00)	184629 (3.75)	0 (0.00)
<i>tdvarnn02</i>	15783 (1.22)	283368 (2.69)	2 (1.00)	2373 (1.20)	333030 (2.08)	0 (0.00)
TD	15783 (1.00)	433258 (1.76)	2 (1.00)	2373 (1.00)	450809 (1.54)	0 (0.00)
<i>DELC(0.)</i>	2 (7891.50)	544240 (1.40)	15783 (7891.50)	0 (2373.00)	407790 (1.70)	2373 (2373.00)
Total Rej.		7891.50			2373.00	

Cuts	ndcearly seq	ndcearly single	ndcearly allbut	ndclate seq	ndclate single	ndclate allbut	new
<i>prrf1</i>	12575 (1.03)	24547 (31.10)	1 (1.00)	1977 (1.03)	23039 (30.04)	0 (0.00)	125
<i>prrfz</i>	11996 (1.05)	51815 (14.74)	1 (1.00)	1904 (1.04)	38963 (17.76)	0 (0.00)	119
PRRF	11996 (1.00)	73789 (10.35)	1 (1.00)	1904 (1.00)	59838 (11.57)	0 (0.00)	119
<i>rtghi</i>	11990 (1.00)	2460 (310.37)	1 (1.00)	1902 (1.00)	2504 (276.38)	0 (0.00)	119
<i>etghi</i>	11865 (1.01)	18464 (41.35)	1 (1.00)	1877 (1.01)	17454 (39.65)	0 (0.00)	118
<i>tgdedx1</i>	10635 (1.12)	136457 (5.60)	1 (1.00)	1668 (1.13)	126083 (5.49)	0 (0.00)	106
<i>tgdedx2</i>	10297 (1.03)	63770 (11.97)	1 (1.00)	1605 (1.04)	58191 (11.89)	0 (0.00)	102
tgdedx	10297 (1.00)	210833 (3.62)	1 (1.00)	1605 (1.00)	194649 (3.56)	0 (0.00)	102
<i>tglike1</i>	9803 (1.05)	108578 (7.03)	1 (1.00)	1535 (1.05)	103324 (6.70)	0 (0.00)	98
<i>tglike2</i>	9365 (1.05)	97907 (7.80)	1 (1.00)	1444 (1.06)	91103 (7.60)	0 (0.00)	93
TGLIKE	9365 (1.00)	147246 (5.19)	1 (1.00)	1444 (1.00)	138382 (5.00)	0 (0.00)	93
<i>tgdb4</i>	9134 (1.03)	60906 (12.54)	1 (1.00)	1380 (1.05)	58545 (11.82)	0 (0.00)	91
<i>tgdb4tip</i>	6526 (1.40)	208039 (3.67)	1 (1.00)	1250 (1.10)	146471 (4.72)	0 (0.00)	65
<i>tgdvxtip</i>	5577 (1.17)	125191 (6.10)	1 (1.00)	1163 (1.07)	69430 (9.97)	0 (0.00)	55
<i>tgdvxpi</i>	5121 (1.09)	86718 (8.80)	1 (1.00)	1017 (1.14)	72433 (9.55)	0 (0.00)	51
TGB4	5121 (1.00)	314260 (2.43)	1 (1.00)	1017 (1.00)	222180 (3.11)	0 (0.00)	51
<i>pigap</i>	4943 (1.04)	68694 (11.11)	1 (1.00)	954 (1.07)	66694 (10.38)	0 (0.00)	49
KIN	4943 (1.00)	646729 (1.18)	1 (1.00)	954 (1.00)	603679 (1.15)	0 (0.00)	494
<i>DELC(0.)</i>	1 (4943.00)	544240 (1.40)	4943 (4943.00)	0 (954.00)	407790 (1.70)	954 (954.00)	1 (
Total Rej.		4943.00			954.00		

Cuts	ndclearly seq	ndclearly single	ndclearly allbut	ndclare seq	ndclare single	ndclare allbut	newea
<i>drp</i>	57136 (1.01)	13627 (56.03)	0 (0.00)	34820 (1.01)	11934 (57.99)	1 (1.00)	57136
<i>phivtx1</i>	48421 (1.18)	168683 (4.53)	0 (0.00)	29334 (1.19)	159666 (4.33)	1 (1.00)	48421
<i>eiccon</i>	47335 (1.02)	32211 (23.70)	0 (0.00)	28695 (1.02)	31784 (21.77)	1 (1.00)	47335
<i>opsveto</i>	39658 (1.19)	233980 (3.26)	0 (0.00)	24598 (1.17)	228486 (3.03)	1 (1.00)	39658
<i>kic</i>	34870 (1.14)	153781 (4.96)	0 (0.00)	23219 (1.06)	115553 (5.99)	1 (1.00)	34870
<i>tggeo</i>	29031 (1.20)	319091 (2.39)	0 (0.00)	18871 (1.23)	284374 (2.43)	1 (1.00)	29031
<i>tdedge</i>	28133 (1.03)	108151 (7.06)	0 (0.00)	18532 (1.02)	69100 (10.02)	1 (1.00)	28133
<i>tgzfool</i>	28119 (1.00)	12333 (61.91)	0 (0.00)	18529 (1.00)	14019 (49.37)	1 (1.00)	28119
<i>upvtrs</i>	25202 (1.12)	60718 (12.57)	0 (0.00)	17969 (1.03)	22440 (30.84)	1 (1.00)	25202
<i>rvtrs</i>	25101 (1.00)	15533 (49.15)	0 (0.00)	17901 (1.00)	13491 (51.30)	1 (1.00)	25101
<i>tgtcon</i>	22417 (1.12)	60727 (12.57)	0 (0.00)	14233 (1.26)	59148 (11.70)	2 (2.00)	22417
<i>b4etcon</i>	21921 (1.02)	23606 (32.34)	0 (0.00)	14053 (1.01)	18567 (37.27)	1 (1.00)	21921
<i>b4ekz</i>	7366 (2.98)	521719 (1.46)	0 (0.00)	8541 (1.65)	398099 (1.74)	1 (1.00)	7366
<i>b4ekzic</i>	7366 (1.00)	78714 (9.70)	0 (0.00)	8541 (1.00)	66520 (10.40)	1 (1.00)	7366
<i>b4tim</i>	4869 (1.51)	395143 (1.93)	1 (1.00)	6754 (1.26)	257014 (2.69)	2 (2.00)	4869
<i>tgktim</i>	4869 (1.00)	0 (763506.00)	0 (0.00)	6754 (1.00)	0 (692069.00)	1 (1.00)	4869
<i>tgenr</i>	4824 (1.01)	92823 (8.23)	0 (0.00)	6670 (1.01)	88255 (7.84)	1 (1.00)	4824
<i>chi567</i>	3063 (1.57)	511542 (1.49)	0 (0.00)	4234 (1.58)	468327 (1.48)	1 (1.00)	3063
<i>npitg</i>	3063 (1.00)	54567 (13.99)	0 (0.00)	4234 (1.00)	52835 (13.10)	1 (1.00)	3063
<i>verrng</i>	2614 (1.17)	321757 (2.37)	0 (0.00)	3639 (1.16)	295630 (2.34)	1 (1.00)	2614
<i>chi5max</i>	2526 (1.03)	225902 (3.38)	0 (0.00)	3531 (1.03)	206402 (3.35)	1 (1.00)	2526
<i>angli</i>	2519 (1.00)	53576 (14.25)	0 (0.00)	3524 (1.00)	51337 (13.48)	1 (1.00)	2519
<i>ALLKfit</i>	2069 (1.22)	291298 (2.62)	0 (0.00)	2995 (1.18)	195616 (3.54)	1 (1.00)	2069
<i>tpics</i>	1884 (1.10)	98026 (7.79)	0 (0.00)	2748 (1.09)	93388 (7.41)	1 (1.00)	1884
<i>epionk</i>	1854 (1.02)	21959 (34.77)	0 (0.00)	2691 (1.02)	29325 (23.60)	1 (1.00)	1854
<i>ccdpul</i>	941 (1.97)	198013 (3.86)	0 (0.00)	1242 (2.17)	189108 (3.66)	1 (1.00)	941
<i>timkf</i>	613 (1.54)	553685 (1.38)	2 (2.00)	852 (1.46)	431325 (1.60)	3 (3.00)	613
<i>DELC(0.)</i>	254 (2.41)	219266 (3.48)	5 (5.00)	304 (2.80)	284279 (2.43)	16 (16.00)	254
<i>cpitrs</i>	250 (1.02)	318061 (2.40)	1 (1.00)	304 (1.00)	15592 (44.39)	1 (1.00)	250
<i>cpitail</i>	250 (1.00)	56586 (13.49)	0 (0.00)	304 (1.00)	1662 (416.41)	1 (1.00)	250
<i>b4dedx</i>	249 (1.00)	212707 (3.59)	0 (0.00)	300 (1.01)	48858 (14.16)	1 (1.00)	249
<i>cktrs</i>	99 (2.52)	267206 (2.86)	5 (5.00)	135 (2.22)	390590 (1.77)	10 (10.00)	99
<i>cktai</i>	64 (1.55)	170693 (4.47)	1 (1.00)	111 (1.22)	211277 (3.28)	1 (1.00)	64
<i>PV</i>	1 (64.00)	433883 (1.76)	33 (33.00)	3 (37.00)	454459 (1.52)	67 (67.00)	1
<i>piflg</i>	1 (1.00)	25958 (29.41)	0 (0.00)	3 (1.00)	38711 (17.88)	1 (1.00)	1
<i>ev502</i>	0 (1.00)	218072 (3.50)	0 (0.00)	2 (1.50)	206251 (3.36)	1 (1.00)	0
<i>elveto</i>	0 (0.00)	184712 (4.13)	0 (0.00)	2 (1.00)	232742 (2.97)	1 (1.00)	0
<i>tdfool</i>	0 (0.00)	134180 (5.69)	0 (0.00)	2 (1.00)	184629 (3.75)	1 (1.00)	0
<i>tdvarnn02</i>	0 (0.00)	283368 (2.69)	0 (0.00)	1 (2.00)	333030 (2.08)	1 (1.00)	0
TD	0 (0.00)	433258 (1.76)	0 (0.00)	1 (1.00)	450809 (1.54)	1 (1.00)	0
Total Rej.		254.00			304.00		

Cuts	ndclearly seq	ndclearly single	ndclearly allbut	ndclate seq	ndclate single	ndclate allbut	new
<i>drp</i>	57136 (1.01)	13627 (56.03)	24 (1.00)	34820 (1.01)	11934 (57.99)	25 (1.00)	571
<i>phivtx1</i>	48421 (1.18)	168683 (4.53)	24 (1.00)	29334 (1.19)	159666 (4.33)	26 (1.04)	484
<i>eiccon</i>	47335 (1.02)	32211 (23.70)	26 (1.08)	28695 (1.02)	31784 (21.77)	25 (1.00)	473
<i>opsveto</i>	39658 (1.19)	233980 (3.26)	32 (1.33)	24598 (1.17)	228486 (3.03)	38 (1.52)	396
<i>kic</i>	34870 (1.14)	153781 (4.96)	25 (1.04)	23219 (1.06)	115553 (5.99)	25 (1.00)	348
<i>tggeo</i>	29031 (1.20)	319091 (2.39)	28 (1.17)	18871 (1.23)	284374 (2.43)	30 (1.20)	290
<i>tdedge</i>	28133 (1.03)	108151 (7.06)	24 (1.00)	18532 (1.02)	69100 (10.02)	25 (1.00)	281
<i>tgzfool</i>	28119 (1.00)	12333 (61.91)	24 (1.00)	18529 (1.00)	14019 (49.37)	25 (1.00)	281
<i>upvtrs</i>	25202 (1.12)	60718 (12.57)	25 (1.04)	17969 (1.03)	22440 (30.84)	27 (1.08)	252
<i>rvtrs</i>	25101 (1.00)	15533 (49.15)	24 (1.00)	17901 (1.00)	13491 (51.30)	25 (1.00)	251
<i>tgtcon</i>	22417 (1.12)	60727 (12.57)	24 (1.00)	14233 (1.26)	59148 (11.70)	25 (1.00)	224
<i>b4etcon</i>	21921 (1.02)	23606 (32.34)	24 (1.00)	14053 (1.01)	18567 (37.27)	25 (1.00)	219
<i>b4ekz</i>	7366 (2.98)	521719 (1.46)	44 (1.83)	8541 (1.65)	398099 (1.74)	47 (1.88)	73
<i>b4ekzic</i>	7366 (1.00)	78714 (9.70)	24 (1.00)	8541 (1.00)	66520 (10.40)	25 (1.00)	73
<i>b4tim</i>	4869 (1.51)	395143 (1.93)	25 (1.04)	6754 (1.26)	257014 (2.69)	26 (1.04)	48
<i>tgktim</i>	4869 (1.00)	0 (763506.00)	24 (1.00)	6754 (1.00)	0 (692069.00)	25 (1.00)	48
<i>tgenr</i>	4824 (1.01)	92823 (8.23)	24 (1.00)	6670 (1.01)	88255 (7.84)	25 (1.00)	48
<i>chi567</i>	3063 (1.57)	511542 (1.49)	30 (1.25)	4234 (1.58)	468327 (1.48)	36 (1.44)	30
<i>npitg</i>	3063 (1.00)	54567 (13.99)	24 (1.00)	4234 (1.00)	52835 (13.10)	25 (1.00)	30
<i>verrng</i>	2614 (1.17)	321757 (2.37)	31 (1.29)	3639 (1.16)	295630 (2.34)	34 (1.36)	26
<i>chi5max</i>	2526 (1.03)	225902 (3.38)	25 (1.04)	3531 (1.03)	206402 (3.35)	26 (1.04)	25
<i>angli</i>	2519 (1.00)	53576 (14.25)	24 (1.00)	3524 (1.00)	51337 (13.48)	25 (1.00)	25
<i>ALLKfit</i>	2069 (1.22)	291298 (2.62)	55 (2.29)	2995 (1.18)	195616 (3.54)	71 (2.84)	20
<i>tpics</i>	1884 (1.10)	98026 (7.79)	26 (1.08)	2748 (1.09)	93388 (7.41)	29 (1.16)	18
<i>epionk</i>	1854 (1.02)	21959 (34.77)	24 (1.00)	2691 (1.02)	29325 (23.60)	25 (1.00)	18
<i>ccdpul</i>	941 (1.97)	198013 (3.86)	27 (1.12)	1242 (2.17)	189108 (3.66)	37 (1.48)	9
<i>timkf</i>	613 (1.54)	553685 (1.38)	34 (1.42)	852 (1.46)	431325 (1.60)	36 (1.44)	6
<i>DEL C(0.)</i>	254 (2.41)	219266 (3.48)	24 (1.00)	304 (2.80)	284279 (2.43)	26 (1.04)	2
<i>cpitrs</i>	250 (1.02)	318061 (2.40)	24 (1.00)	304 (1.00)	15592 (44.39)	25 (1.00)	2
<i>cpitail</i>	250 (1.00)	56586 (13.49)	24 (1.00)	304 (1.00)	1662 (416.41)	25 (1.00)	2
<i>b4dedx</i>	249 (1.00)	212707 (3.59)	24 (1.00)	300 (1.01)	48858 (14.16)	27 (1.08)	2
<i>cktrs · cktail</i>	185 (1.35)	462111 (1.65)	24 (1.00)	189 (1.59)	272011 (2.54)	26 (1.04)	18
<i>PV</i>	40 (4.62)	433883 (1.76)	104 (4.33)	43 (4.40)	454459 (1.52)	116 (4.64)	
<i>piflg</i>	40 (1.00)	25958 (29.41)	24 (1.00)	43 (1.00)	38711 (17.88)	25 (1.00)	
<i>ev502</i>	30 (1.33)	218072 (3.50)	24 (1.00)	33 (1.30)	206251 (3.36)	25 (1.00)	
<i>elveto</i>	28 (1.07)	184712 (4.13)	24 (1.00)	30 (1.10)	232742 (2.97)	25 (1.00)	
<i>tdfool</i>	28 (1.00)	134180 (5.69)	24 (1.00)	30 (1.00)	184629 (3.75)	25 (1.00)	
<i>tdvarnn02</i>	24 (1.17)	283368 (2.69)	24 (1.00)	25 (1.20)	333030 (2.08)	25 (1.00)	
TD	24 (1.00)	433258 (1.76)	24 (1.00)	25 (1.00)	450809 (1.54)	25 (1.00)	2
Total Rej.		7.71			7.56		

Cuts	ndclearly seq	ndclearly single	ndclearly allbut	ndclate seq	ndclate single	ndclate allbut	newea
<i>drp</i>	57136 (1.01)	13627 (56.03)	65 (1.02)	34820 (1.01)	11934 (57.99)	112 (1.02)	57136
<i>phivtx1</i>	48421 (1.18)	168683 (4.53)	77 (1.20)	29334 (1.19)	159666 (4.33)	118 (1.07)	48421
<i>eiccon</i>	47335 (1.02)	32211 (23.70)	66 (1.03)	28695 (1.02)	31784 (21.77)	110 (1.00)	47335
<i>opsveto</i>	39658 (1.19)	233980 (3.26)	69 (1.08)	24598 (1.17)	228486 (3.03)	115 (1.05)	39658
<i>kic</i>	34870 (1.14)	153781 (4.96)	64 (1.00)	23219 (1.06)	115553 (5.99)	110 (1.00)	34870
<i>tggeo</i>	29031 (1.20)	319091 (2.39)	73 (1.14)	18871 (1.23)	284374 (2.43)	129 (1.17)	29031
<i>tdedge</i>	28133 (1.03)	108151 (7.06)	66 (1.03)	18532 (1.02)	69100 (10.02)	111 (1.01)	28133
<i>tgzfool</i>	28119 (1.00)	12333 (61.91)	64 (1.00)	18529 (1.00)	14019 (49.37)	110 (1.00)	28119
<i>upvtrs</i>	25202 (1.12)	60718 (12.57)	66 (1.03)	17969 (1.03)	22440 (30.84)	114 (1.04)	25202
<i>rvtrs</i>	25101 (1.00)	15533 (49.15)	64 (1.00)	17901 (1.00)	13491 (51.30)	110 (1.00)	25101
<i>tgtcon</i>	22417 (1.12)	60727 (12.57)	64 (1.00)	14233 (1.26)	59148 (11.70)	112 (1.02)	22417
<i>b4etcon</i>	21921 (1.02)	23606 (32.34)	64 (1.00)	14053 (1.01)	18567 (37.27)	110 (1.00)	21921
<i>b4ekz</i>	7366 (2.98)	521719 (1.46)	68 (1.06)	8541 (1.65)	398099 (1.74)	114 (1.04)	7366
<i>b4ekzic</i>	7366 (1.00)	78714 (9.70)	64 (1.00)	8541 (1.00)	66520 (10.40)	110 (1.00)	7366
<i>b4tim</i>	4869 (1.51)	395143 (1.93)	64 (1.00)	6754 (1.26)	257014 (2.69)	110 (1.00)	4869
<i>tgktim</i>	4869 (1.00)	0 (763506.00)	64 (1.00)	6754 (1.00)	0 (692069.00)	110 (1.00)	4869
<i>tgenr</i>	4824 (1.01)	92823 (8.23)	64 (1.00)	6670 (1.01)	88255 (7.84)	112 (1.02)	4824
<i>chi567</i>	3063 (1.57)	511542 (1.49)	89 (1.39)	4234 (1.58)	468327 (1.48)	142 (1.29)	3063
<i>npitg</i>	3063 (1.00)	54567 (13.99)	64 (1.00)	4234 (1.00)	52835 (13.10)	110 (1.00)	3063
<i>verrng</i>	2614 (1.17)	321757 (2.37)	73 (1.14)	3639 (1.16)	295630 (2.34)	120 (1.09)	2614
<i>chi5max</i>	2526 (1.03)	225902 (3.38)	64 (1.00)	3531 (1.03)	206402 (3.35)	112 (1.02)	2526
<i>angli</i>	2519 (1.00)	53576 (14.25)	64 (1.00)	3524 (1.00)	51337 (13.48)	110 (1.00)	2519
<i>ALLKfit</i>	2069 (1.22)	291298 (2.62)	67 (1.05)	2995 (1.18)	195616 (3.54)	124 (1.13)	2069
<i>tpics</i>	1884 (1.10)	98026 (7.79)	72 (1.12)	2748 (1.09)	93388 (7.41)	117 (1.06)	1884
<i>epionk</i>	1854 (1.02)	21959 (34.77)	64 (1.00)	2691 (1.02)	29325 (23.60)	110 (1.00)	1854
<i>ccdpul</i>	941 (1.97)	198013 (3.86)	80 (1.25)	1242 (2.17)	189108 (3.66)	146 (1.33)	941
<i>timkf</i>	613 (1.54)	553685 (1.38)	159 (2.48)	852 (1.46)	431325 (1.60)	257 (2.34)	613
<i>DELC(0.)</i>	254 (2.41)	219266 (3.48)	394 (6.16)	304 (2.80)	284279 (2.43)	617 (5.61)	254
<i>cpitrs</i>	250 (1.02)	318061 (2.40)	64 (1.00)	304 (1.00)	15592 (44.39)	110 (1.00)	250
<i>cpitail</i>	250 (1.00)	56586 (13.49)	64 (1.00)	304 (1.00)	1662 (416.41)	110 (1.00)	250
<i>b4dedx</i>	249 (1.00)	212707 (3.59)	64 (1.00)	300 (1.01)	48858 (14.16)	111 (1.01)	249
<i>PV · TD</i>	225 (1.11)	131266 (5.82)	64 (1.00)	274 (1.09)	45057 (15.36)	111 (1.01)	225
<i>cktrs</i>	98 (2.30)	267206 (2.86)	85 (1.33)	134 (2.04)	390590 (1.77)	162 (1.47)	98
<i>cktai</i>	64 (1.53)	170693 (4.47)	98 (1.53)	110 (1.22)	211277 (3.28)	134 (1.22)	64
Total Rej.		3.52			2.49		

Cuts	ndclearly seq	ndclearly single	ndclearly allbut	ndclare seq	ndclare single	ndclare allbut	ne
<i>drp</i>	57136 (1.01)	13627 (56.03)	1 (1.00)	34820 (1.01)	11934 (57.99)	0 (0.00)	57
<i>phivtx1</i>	48421 (1.18)	168683 (4.53)	1 (1.00)	29334 (1.19)	159666 (4.33)	0 (0.00)	48
<i>eiccon</i>	47335 (1.02)	32211 (23.70)	1 (1.00)	28695 (1.02)	31784 (21.77)	0 (0.00)	47
<i>opsveto</i>	39658 (1.19)	233980 (3.26)	1 (1.00)	24598 (1.17)	228486 (3.03)	0 (0.00)	39
<i>kic</i>	34870 (1.14)	153781 (4.96)	1 (1.00)	23219 (1.06)	115553 (5.99)	0 (0.00)	34
<i>tggeo</i>	29031 (1.20)	319091 (2.39)	2 (2.00)	18871 (1.23)	284374 (2.43)	0 (0.00)	29
<i>tdedge</i>	28133 (1.03)	108151 (7.06)	1 (1.00)	18532 (1.02)	69100 (10.02)	0 (0.00)	28
<i>tgzfool</i>	28119 (1.00)	12333 (61.91)	1 (1.00)	18529 (1.00)	14019 (49.37)	0 (0.00)	28
<i>upvtrs</i>	25202 (1.12)	60718 (12.57)	1 (1.00)	17969 (1.03)	22440 (30.84)	0 (0.00)	25
<i>rvtrs</i>	25101 (1.00)	15533 (49.15)	1 (1.00)	17901 (1.00)	13491 (51.30)	0 (0.00)	25
<i>tgtcon</i>	22417 (1.12)	60727 (12.57)	1 (1.00)	14233 (1.26)	59148 (11.70)	0 (0.00)	22
<i>b4etcon</i>	21921 (1.02)	23606 (32.34)	1 (1.00)	14053 (1.01)	18567 (37.27)	0 (0.00)	21
<i>b4ekz</i>	7366 (2.98)	521719 (1.46)	3 (3.00)	8541 (1.65)	398099 (1.74)	0 (0.00)	7
<i>b4ekzic</i>	7366 (1.00)	78714 (9.70)	1 (1.00)	8541 (1.00)	66520 (10.40)	0 (0.00)	7
<i>b4tim</i>	4869 (1.51)	395143 (1.93)	2 (2.00)	6754 (1.26)	257014 (2.69)	0 (0.00)	4
<i>tgktim</i>	4869 (1.00)	0 (763506.00)	1 (1.00)	6754 (1.00)	0 (692069.00)	0 (0.00)	4
<i>tgenr</i>	4824 (1.01)	92823 (8.23)	1 (1.00)	6670 (1.01)	88255 (7.84)	0 (0.00)	4
<i>chi567</i>	3063 (1.57)	511542 (1.49)	1 (1.00)	4234 (1.58)	468327 (1.48)	0 (0.00)	3
<i>npitg</i>	3063 (1.00)	54567 (13.99)	1 (1.00)	4234 (1.00)	52835 (13.10)	0 (0.00)	3
<i>verrng</i>	2614 (1.17)	321757 (2.37)	1 (1.00)	3639 (1.16)	295630 (2.34)	0 (0.00)	2
<i>chi5max</i>	2526 (1.03)	225902 (3.38)	1 (1.00)	3531 (1.03)	206402 (3.35)	0 (0.00)	2
<i>angli</i>	2519 (1.00)	53576 (14.25)	1 (1.00)	3524 (1.00)	51337 (13.48)	0 (0.00)	2
<i>ALLKfit</i>	2069 (1.22)	291298 (2.62)	1 (1.00)	2995 (1.18)	195616 (3.54)	0 (0.00)	2
<i>tpics</i>	1884 (1.10)	98026 (7.79)	1 (1.00)	2748 (1.09)	93388 (7.41)	0 (0.00)	1
<i>epionk</i>	1854 (1.02)	21959 (34.77)	1 (1.00)	2691 (1.02)	29325 (23.60)	0 (0.00)	1
<i>ccdpul</i>	941 (1.97)	198013 (3.86)	1 (1.00)	1242 (2.17)	189108 (3.66)	0 (0.00)	
<i>timkf</i>	613 (1.54)	553685 (1.38)	11 (11.00)	852 (1.46)	431325 (1.60)	0 (0.00)	
<i>DELC(0.)</i>	254 (2.41)	219266 (3.48)	1 (1.00)	304 (2.80)	284279 (2.43)	0 (0.00)	
<i>cktrs</i>	102 (2.49)	267206 (2.86)	1 (1.00)	136 (2.24)	390590 (1.77)	0 (0.00)	
<i>cktai</i>	66 (1.55)	170693 (4.47)	1 (1.00)	112 (1.21)	211277 (3.28)	0 (0.00)	
<i>pvtottg</i>	3 (22.00)	327438 (2.33)	1 (1.00)	3 (37.33)	343208 (2.02)	0 (0.00)	
<i>piflg</i>	3 (1.00)	25958 (29.41)	1 (1.00)	3 (1.00)	38711 (17.88)	0 (0.00)	
<i>ev502</i>	2 (1.50)	218072 (3.50)	1 (1.00)	2 (1.50)	206251 (3.36)	0 (0.00)	
<i>elveto</i>	2 (1.00)	184712 (4.13)	1 (1.00)	2 (1.00)	232742 (2.97)	0 (0.00)	
<i>tdfool</i>	2 (1.00)	134180 (5.69)	1 (1.00)	2 (1.00)	184629 (3.75)	0 (0.00)	
<i>tdvarnn02</i>	1 (2.00)	283368 (2.69)	1 (1.00)	1 (2.00)	333030 (2.08)	0 (0.00)	
TD	1 (1.00)	433258 (1.76)	1 (1.00)	1 (1.00)	450809 (1.54)	0 (0.00)	
<i>cpitrs · cpitail</i>	1 (1.00)	444723 (1.72)	1 (1.00)	0 (1.00)	676155 (1.02)	1 (1.00)	
<i>b4dedx</i>	1 (1.00)	212707 (3.59)	1 (1.00)	0 (0.00)	48858 (14.16)	0 (0.00)	
Total Rej.		1.00			0.00		

Cuts	ndcearly seq	ndcearly single	ndcearly allbut	ndclate seq	ndclate single	ndclate allbut	newea
<i>drp</i>	57136 (1.01)	13627 (56.03)	0 (0.00)	34820 (1.01)	11934 (57.99)	0 (0.00)	57136
<i>phivtx1</i>	48421 (1.18)	168683 (4.53)	0 (0.00)	29334 (1.19)	159666 (4.33)	0 (0.00)	48421
<i>eiccon</i>	47335 (1.02)	32211 (23.70)	0 (0.00)	28695 (1.02)	31784 (21.77)	0 (0.00)	47335
<i>opsveto</i>	39658 (1.19)	233980 (3.26)	0 (0.00)	24598 (1.17)	228486 (3.03)	0 (0.00)	39658
<i>kic</i>	34870 (1.14)	153781 (4.96)	0 (0.00)	23219 (1.06)	115553 (5.99)	0 (0.00)	34870
<i>tggeo</i>	29031 (1.20)	319091 (2.39)	0 (0.00)	18871 (1.23)	284374 (2.43)	0 (0.00)	29031
<i>tdedge</i>	28133 (1.03)	108151 (7.06)	0 (0.00)	18532 (1.02)	69100 (10.02)	0 (0.00)	28133
<i>tgzfool</i>	28119 (1.00)	12333 (61.91)	0 (0.00)	18529 (1.00)	14019 (49.37)	0 (0.00)	28119
<i>upvtrs</i>	25202 (1.12)	60718 (12.57)	0 (0.00)	17969 (1.03)	22440 (30.84)	0 (0.00)	25202
<i>rvtrs</i>	25101 (1.00)	15533 (49.15)	0 (0.00)	17901 (1.00)	13491 (51.30)	0 (0.00)	25101
<i>tgtcon</i>	22417 (1.12)	60727 (12.57)	0 (0.00)	14233 (1.26)	59148 (11.70)	0 (0.00)	22417
<i>b4etcon</i>	21921 (1.02)	23606 (32.34)	0 (0.00)	14053 (1.01)	18567 (37.27)	0 (0.00)	21921
<i>b4ekz</i>	7366 (2.98)	521719 (1.46)	0 (0.00)	8541 (1.65)	398099 (1.74)	0 (0.00)	7366
<i>b4ekzic</i>	7366 (1.00)	78714 (9.70)	0 (0.00)	8541 (1.00)	66520 (10.40)	0 (0.00)	7366
<i>b4tim</i>	4869 (1.51)	395143 (1.93)	0 (0.00)	6754 (1.26)	257014 (2.69)	0 (0.00)	4869
<i>tgktim</i>	4869 (1.00)	0 (763506.00)	0 (0.00)	6754 (1.00)	0 (692069.00)	0 (0.00)	4869
<i>tgenr</i>	4824 (1.01)	92823 (8.23)	0 (0.00)	6670 (1.01)	88255 (7.84)	0 (0.00)	4824
<i>chi567</i>	3063 (1.57)	511542 (1.49)	0 (0.00)	4234 (1.58)	468327 (1.48)	0 (0.00)	3063
<i>npitg</i>	3063 (1.00)	54567 (13.99)	0 (0.00)	4234 (1.00)	52835 (13.10)	0 (0.00)	3063
<i>verrng</i>	2614 (1.17)	321757 (2.37)	0 (0.00)	3639 (1.16)	295630 (2.34)	0 (0.00)	2614
<i>chi5max</i>	2526 (1.03)	225902 (3.38)	0 (0.00)	3531 (1.03)	206402 (3.35)	0 (0.00)	2526
<i>angli</i>	2519 (1.00)	53576 (14.25)	0 (0.00)	3524 (1.00)	51337 (13.48)	0 (0.00)	2519
<i>ALLKfit</i>	2069 (1.22)	291298 (2.62)	0 (0.00)	2995 (1.18)	195616 (3.54)	0 (0.00)	2069
<i>tpics</i>	1884 (1.10)	98026 (7.79)	0 (0.00)	2748 (1.09)	93388 (7.41)	0 (0.00)	1884
<i>epionk</i>	1854 (1.02)	21959 (34.77)	0 (0.00)	2691 (1.02)	29325 (23.60)	0 (0.00)	1854
<i>ccdpul</i>	941 (1.97)	198013 (3.86)	0 (0.00)	1242 (2.17)	189108 (3.66)	0 (0.00)	941
<i>timkf</i>	613 (1.54)	553685 (1.38)	0 (0.00)	852 (1.46)	431325 (1.60)	0 (0.00)	613
<i>DELC(0.)</i>	254 (2.41)	219266 (3.48)	0 (0.00)	304 (2.80)	284279 (2.43)	0 (0.00)	254
<i>cktrs</i>	102 (2.49)	267206 (2.86)	0 (0.00)	136 (2.24)	390590 (1.77)	0 (0.00)	102
<i>cktai</i>	66 (1.55)	170693 (4.47)	0 (0.00)	112 (1.21)	211277 (3.28)	0 (0.00)	66
<i>pv(nottg)</i>	3 (22.00)	327438 (2.33)	0 (0.00)	3 (37.33)	343208 (2.02)	1 (1.00)	3
<i>piflg</i>	3 (1.00)	25958 (29.41)	0 (0.00)	3 (1.00)	38711 (17.88)	0 (0.00)	3
<i>ev502</i>	2 (1.50)	218072 (3.50)	0 (0.00)	2 (1.50)	206251 (3.36)	0 (0.00)	2
<i>elveto</i>	2 (1.00)	184712 (4.13)	0 (0.00)	2 (1.00)	232742 (2.97)	0 (0.00)	2
<i>tdfool</i>	2 (1.00)	134180 (5.69)	0 (0.00)	2 (1.00)	184629 (3.75)	0 (0.00)	2
<i>tdvarnn02</i>	1 (2.00)	283368 (2.69)	0 (0.00)	1 (2.00)	333030 (2.08)	0 (0.00)	1
TD	1 (1.00)	433258 (1.76)	0 (0.00)	1 (1.00)	450809 (1.54)	0 (0.00)	1
<i>b4dedx</i>	0 (1.00)	550799 (1.39)	0 (0.00)	0 (1.00)	643211 (1.08)	1 (1.00)	0
<i>cpitrs</i>	0 (0.00)	318061 (2.40)	0 (0.00)	0 (0.00)	15592 (44.39)	0 (0.00)	0
<i>cpitail</i>	0 (0.00)	56586 (13.49)	0 (0.00)	0 (0.00)	1662 (416.41)	0 (0.00)	0
Total Rej.		0.00			0.00		

Table 14: 2-Beam Rejection. Branch no. 1

Cuts	ndclearly seq	ndclearly single	ndclearly allbut	ndclate seq	ndclate single	ndcla
<i>BOX</i>	763506 (0.00)	0 (763506.00)	95 (1.00)	692069 (0.00)	0 (692069.00)	29
<i>rsdedxmax</i>	763506 (1.00)	0 (763506.00)	95 (1.00)	692069 (1.00)	0 (692069.00)	29
<i>rsdedxcl</i>	763506 (1.00)	0 (763506.00)	95 (1.00)	692069 (1.00)	0 (692069.00)	29
<i>rslike</i>	763506 (1.00)	0 (763506.00)	95 (1.00)	692069 (1.00)	0 (692069.00)	29
<i>rngmom</i>	540193 (1.41)	223313 (3.42)	101 (1.06)	368106 (1.88)	323963 (2.14)	27
<i>pvnottg</i>	287589 (1.88)	327438 (2.33)	538 (5.66)	126519 (2.91)	343208 (2.02)	100
<i>piflg</i>	286486 (1.00)	25958 (29.41)	95 (1.00)	125529 (1.01)	38711 (17.88)	29
<i>ev502</i>	227219 (1.26)	218072 (3.50)	95 (1.00)	104396 (1.20)	206251 (3.36)	29
<i>elveto</i>	207558 (1.09)	184712 (4.13)	95 (1.00)	95415 (1.09)	232742 (2.97)	29
<i>tdfool</i>	207057 (1.00)	134180 (5.69)	95 (1.00)	95095 (1.00)	184629 (3.75)	29
<i>tdvarnn02</i>	169436 (1.22)	283368 (2.69)	95 (1.00)	78279 (1.21)	333030 (2.08)	29
TD	169436 (1.00)	433258 (1.76)	95 (1.00)	78279 (1.00)	450809 (1.54)	29
<i>b4dedx</i>	89159 (1.90)	212707 (3.59)	107 (1.13)	65265 (1.20)	48858 (14.16)	20
<i>tgqualt</i>	81621 (1.09)	54567 (13.99)	95 (1.00)	57989 (1.13)	52835 (13.10)	29
<i>timcon</i>	80724 (1.01)	8971 (85.11)	96 (1.01)	57296 (1.01)	9923 (69.74)	29
<i>DELC(0.)</i>	21753 (3.71)	544240 (1.40)	115 (1.21)	15344 (3.73)	407790 (1.70)	27
<i>tger</i>	20280 (1.07)	20789 (36.73)	100 (1.05)	14362 (1.07)	20173 (34.31)	20
<i>tgzfool</i>	20044 (1.01)	12333 (61.91)	97 (1.02)	14112 (1.02)	14019 (49.37)	20
<i>upvtrs</i>	17820 (1.12)	60718 (12.57)	101 (1.06)	13562 (1.04)	22440 (30.84)	20
<i>rvtrs</i>	17464 (1.02)	15533 (49.15)	102 (1.07)	13323 (1.02)	13491 (51.30)	20
<i>b4etcon</i>	17056 (1.02)	23606 (32.34)	98 (1.03)	12983 (1.03)	18567 (37.27)	20
<i>b4trs · b4ccd AND targf</i>	7964 (2.14)	713786 (1.07)	1137 (11.97)	5082 (2.55)	642615 (1.08)	20
<i>cpitrs</i>	2304 (3.46)	318061 (2.40)	1919 (20.20)	4702 (1.08)	15592 (44.39)	39
<i>cpitail</i>	2298 (1.00)	56586 (13.49)	97 (1.02)	4700 (1.00)	1662 (416.41)	29
$1.1 < b4ars_atc < 5.$	1724 (1.33)	404250 (1.89)	184 (1.94)	3413 (1.38)	343185 (2.02)	40
<i>cktrs</i>	128 (13.47)	267206 (2.86)	663 (6.98)	315 (10.83)	390590 (1.77)	143
<i>cktall</i>	95 (1.35)	170693 (4.47)	128 (1.35)	252 (1.25)	211277 (3.28)	33
Total Rej.		18.15			13.54	

Table 15: 2-Beam Rejection. Branch no. 2

Cuts	ndearly seq	ndearly single	ndearly allbut	ndclate seq	ndclate single	ndcla
<i>BOX</i>	763506 (0.00)	0 (763506.00)	33 (1.00)	692069 (0.00)	0 (692069.00)	0
<i>rsdedxmax</i>	763506 (1.00)	0 (763506.00)	33 (1.00)	692069 (1.00)	0 (692069.00)	0
<i>rsdedxcl</i>	763506 (1.00)	0 (763506.00)	33 (1.00)	692069 (1.00)	0 (692069.00)	0
<i>rslike</i>	763506 (1.00)	0 (763506.00)	33 (1.00)	692069 (1.00)	0 (692069.00)	0
<i>rngmom</i>	540193 (1.41)	223313 (3.42)	34 (1.03)	368106 (1.88)	323963 (2.14)	0
<i>pvnottg</i>	287589 (1.88)	327438 (2.33)	344 (10.42)	126519 (2.91)	343208 (2.02)	650
<i>piflg</i>	286486 (1.00)	25958 (29.41)	33 (1.00)	125529 (1.01)	38711 (17.88)	0
<i>ev502</i>	227219 (1.26)	218072 (3.50)	33 (1.00)	104396 (1.20)	206251 (3.36)	0
<i>elveto</i>	207558 (1.09)	184712 (4.13)	33 (1.00)	95415 (1.09)	232742 (2.97)	0
<i>tdfool</i>	207057 (1.00)	134180 (5.69)	33 (1.00)	95095 (1.00)	184629 (3.75)	0
<i>tdvarnn02</i>	169436 (1.22)	283368 (2.69)	33 (1.00)	78279 (1.21)	333030 (2.08)	0
TD	169436 (1.00)	433258 (1.76)	33 (1.00)	78279 (1.00)	450809 (1.54)	0
<i>b4dedx</i>	89159 (1.90)	212707 (3.59)	35 (1.06)	65265 (1.20)	48858 (14.16)	0
<i>tgqualt</i>	81621 (1.09)	54567 (13.99)	33 (1.00)	57989 (1.13)	52835 (13.10)	0
<i>timcon</i>	80724 (1.01)	8971 (85.11)	33 (1.00)	57296 (1.01)	9923 (69.74)	0
<i>DELC(0.)</i>	21753 (3.71)	544240 (1.40)	38 (1.15)	15344 (3.73)	407790 (1.70)	7
<i>tger</i>	20280 (1.07)	20789 (36.73)	34 (1.03)	14362 (1.07)	20173 (34.31)	0
<i>tgzfool</i>	20044 (1.01)	12333 (61.91)	34 (1.03)	14112 (1.02)	14019 (49.37)	0
<i>upvtrs</i>	17820 (1.12)	60718 (12.57)	35 (1.06)	13562 (1.04)	22440 (30.84)	0
<i>rvtrs</i>	17464 (1.02)	15533 (49.15)	35 (1.06)	13323 (1.02)	13491 (51.30)	0
<i>b4etcon</i>	17056 (1.02)	23606 (32.34)	33 (1.00)	12983 (1.03)	18567 (37.27)	0
<i>b4trs · b4ccd AND targf</i>	7964 (2.14)	713786 (1.07)	1521 (46.09)	5082 (2.55)	642615 (1.08)	2760
<i>cktrs</i>	5808 (1.37)	267206 (2.86)	38 (1.15)	845 (6.01)	390590 (1.77)	7
<i>cktai</i>	5733 (1.01)	170693 (4.47)	36 (1.09)	761 (1.11)	211277 (3.28)	0
<i>b4ars_atc < 1.1</i>	3260 (1.76)	365300 (2.09)	94 (2.85)	345 (2.21)	354125 (1.95)	11
<i>bwtrs</i>	91 (35.82)	176329 (4.33)	83 (2.52)	66 (5.23)	164091 (4.22)	14
<i>cpitrs</i>	33 (2.76)	318061 (2.40)	78 (2.36)	62 (1.06)	15592 (44.39)	0
<i>cpitail</i>	33 (1.00)	56586 (13.49)	33 (1.00)	62 (1.00)	1662 (416.41)	0
Total Rej.		98.79			5.56	

Cuts	ndclearly seq	ndclearly single	ndclearly allbut	ndclate seq	ndclate single	ndclate allbut	newest
<i>tgktim</i>	839 (1.00)	0 (763506.00)	1 (1.00)	1319 (1.00)	0 (692069.00)	1 (1.00)	839
<i>rngmom</i>	37 (22.68)	223313 (3.42)	1 (1.00)	81 (16.28)	323963 (2.14)	1 (1.00)	37
<i>prrf1</i>	37 (1.00)	24547 (31.10)	1 (1.00)	75 (1.08)	23039 (30.04)	1 (1.00)	3
<i>prrfz</i>	36 (1.03)	51815 (14.74)	1 (1.00)	72 (1.04)	38963 (17.76)	1 (1.00)	3
PRRF	36 (1.00)	73789 (10.35)	1 (1.00)	72 (1.00)	59838 (11.57)	1 (1.00)	3
<i>rtghi</i>	36 (1.00)	2460 (310.37)	1 (1.00)	72 (1.00)	2504 (276.38)	1 (1.00)	3
<i>etghi</i>	36 (1.00)	18464 (41.35)	1 (1.00)	72 (1.00)	17454 (39.65)	1 (1.00)	3
<i>tgdedx1</i>	32 (1.12)	136457 (5.60)	1 (1.00)	63 (1.14)	126083 (5.49)	1 (1.00)	3
<i>tgdedx2</i>	32 (1.00)	63770 (11.97)	1 (1.00)	63 (1.00)	58191 (11.89)	1 (1.00)	3
tgdedx	32 (1.00)	210833 (3.62)	1 (1.00)	63 (1.00)	194649 (3.56)	1 (1.00)	3
<i>tglike1</i>	32 (1.00)	108578 (7.03)	1 (1.00)	62 (1.02)	103324 (6.70)	1 (1.00)	3
<i>tglike2</i>	32 (1.00)	97907 (7.80)	1 (1.00)	62 (1.00)	91103 (7.60)	1 (1.00)	3
TGLIKE	32 (1.00)	147246 (5.19)	1 (1.00)	62 (1.00)	138382 (5.00)	1 (1.00)	3
<i>tgdb4</i>	31 (1.03)	60906 (12.54)	1 (1.00)	60 (1.03)	58545 (11.82)	1 (1.00)	3
<i>tgdb4tip</i>	31 (1.00)	208039 (3.67)	1 (1.00)	59 (1.02)	146471 (4.72)	1 (1.00)	3
<i>tgdvxtip</i>	30 (1.03)	125191 (6.10)	1 (1.00)	59 (1.00)	69430 (9.97)	1 (1.00)	3
<i>tgdvxpi</i>	30 (1.00)	86718 (8.80)	1 (1.00)	59 (1.00)	72433 (9.55)	1 (1.00)	3
TGB4	30 (1.00)	314260 (2.43)	1 (1.00)	59 (1.00)	222180 (3.11)	1 (1.00)	3
<i>pigap</i>	27 (1.11)	68694 (11.11)	1 (1.00)	58 (1.02)	66694 (10.38)	1 (1.00)	2
KIN	27 (1.00)	646729 (1.18)	1 (1.00)	58 (1.00)	603679 (1.15)	1 (1.00)	2
<i>piflg</i>	27 (1.00)	25958 (29.41)	1 (1.00)	56 (1.04)	38711 (17.88)	1 (1.00)	2
<i>ev502</i>	21 (1.29)	218072 (3.50)	1 (1.00)	45 (1.24)	206251 (3.36)	1 (1.00)	2
<i>elveto</i>	19 (1.11)	184712 (4.13)	1 (1.00)	43 (1.05)	232742 (2.97)	1 (1.00)	1
<i>tdfool</i>	19 (1.00)	134180 (5.69)	1 (1.00)	43 (1.00)	184629 (3.75)	1 (1.00)	1
<i>tdvarnn02</i>	15 (1.27)	283368 (2.69)	1 (1.00)	37 (1.16)	333030 (2.08)	1 (1.00)	1
TD	15 (1.00)	433258 (1.76)	1 (1.00)	37 (1.00)	450809 (1.54)	1 (1.00)	1
<i>cktrs · cktail</i>	5 (3.00)	462111 (1.65)	10 (10.00)	4 (9.25)	272011 (2.54)	30 (30.00)	5
<i>b4trs</i>	1 (5.00)	170529 (4.48)	5 (5.00)	1 (4.00)	161573 (4.28)	4 (4.00)	
<i>b4ccd</i>	1 (1.00)	9165 (83.31)	1 (1.00)	1 (1.00)	11199 (61.80)	1 (1.00)	1
Total Rej.		5.00			4.00		

Cuts	ndcearly seq	ndcearly single	ndcearly allbut	ndclate seq	ndclate single	ndclate allbut	newearl
<i>tgpv</i>	0 (0.00)	229186 (3.33)	0 (0.00)	1 (1.00)	263082 (2.63)	1 (1.00)	0 (
Total Rej.		5.00			4.00		

Cuts	ndcearly seq	ndcearly single	ndcearly allbut	ndclate seq	ndclate single	ndclate allbut	newearl
<i>tgpv</i>	1 (1.00)	229186 (3.33)	1 (1.00)	1 (1.00)	263082 (2.63)	1 (1.00)	1 (
Total Rej.		23.00			4.00		